Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 25 May 2021 until 23:59 on Wednesday 26 May 2021

Forecast Issued on Monday 24 May 2021 at 13:49

Confidence: High for overall unsettled pattern, low for location and timing of precipitation.

Headline for Tuesday 25 May 2021: A generally cloudy day with risk of showers.

Mountain weather hazards on Tuesday 25 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain showers (night)	Light rain	Light rain showers	Light rain showers	Heavy rain showers	Heavy rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability							
40%	50%	30%	40%	40%	40%	30%	10%

Forecast for Tuesday 25 May 2021

Weather: Cloudy with showers overnight that occasionally merge into longer spells of rain giving poor visibility over the summits, starting to improve after dawn. Further showers developing during the morning that may be heavy at times with a very low risk of thunder. Sunny spells likely outside of showers, but feeling cool with a strong breeze. Showers easing into the evening and skies gradually clearing overnight.

Chance of cloud free mountain/hill tops above 600m: 30% increasing to 90%

Visibility: Poor overnight with cloud lowering to around 500m. Generally good for the remainder of the day, but prolonged spells of moderate to poor visibility likely in showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 25 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 SW	18/25 W	20/26 W	21/28 W	22/30 W	22/30 W	16/23 NW	11/16 N	9/13 N
300	12/20 SW	17/25 W	16/24 W	18/26 W	20/29 W	18/28 W	14/22 NW	7/12 NW	5/9 N
Valley	7/17 SW	12/25 W	11/24 NW	13/26 W	15/29 W	14/27 W	10/20 NW	5/12 NW	3/9 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	5/-0	4/-1	5/0	6/1	6/1	6/1	5/1	4/0
300	6/3	7/2	6/2	7/3	8/4	9/5	8/5	7/6	6/4
Valley	6/4	7/4	7/4	8/5	10/7	10/7	9/6	8/6	5/4
Freezing Level*	1200m	1300m	1300m	1300m	1300m	1300m	1400m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Showers continuing to give poor conditions at times, reducing visibility and becoming slippery underfoot, good waterproof equipment is recommended. However, high UV levels means sun protection may be required outside of showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 24 May 2021	13mm	13.8mm	45.2mm

Forecast for Wednesday 26 May 2021

Weather: Some patchy low cloud forming over the summits in the early hours of the morning but quickly dissipating around dawn. Cloud then increasing from the north during the morning, with some light rain possible. Becoming dry with cloud gradually breaking up in the afternoon to leave a bright and sunny end to the day.

Maximum wind: West-northwesterly 15mph gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 70% increasing to 90%.

Visibility: Poor in any low cloud at first, bases around 400-500m. Good becoming excellent during the day.

Temperature: **Valleys:** Plus 6 Celsius increasing to Plus 11 Celsius.
At 600m: Plus 4 Celsius increasing to Plus 7 Celsius.
Freezing level: Above summits.

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